



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

March 30, 2020

Dan Luze
Luze & Sons Feedlot
21040 480th Avenue
White, SD 57276

Re: Revised Phosphorus-Based Nutrient Management Plan (NMP)

Dear Mr. Luze:

The Department of Environment and Natural Resources (DENR) received your request to add the fields listed in the following table to your approved phosphorus-based nutrient management plan (NMP). Your existing phosphorus-based NMP is part of your application for coverage under the *General Water Pollution Control Permit for Concentrated Animal Feeding Operations* (general permit). Your animal feeding operation was originally approved on August 12, 2009, and permitted on November 30, 2009 (**general permit # SDG-0100467**).

Table 1- Fields Being Added to NMP							
CPA-7 Line #	Field #	County	Legal Description	Available Acres	Soil Sampling Requirements		
					0-2 feet	Additional	
11	11	Brookings	SW ¼, Section 15, T110N, R48W	107.5	Yes	No	
17	17	Brookings	NE ¼, Section 18, T110N, R47W	123.4	Yes	No	
18	18	Brookings	SW ¼, Section 17, T110N, R47W	130.8	Yes	No	

We are approving the modifications and including *Fields 11, 17, and 18* in your approved phosphorus-based NMP. **Please put one copy of the approved field information in Appendix D of your copy of the permit.** You are required to comply with the terms and conditions of your permit.

You are also responsible for contacting the local planning and zoning office in the county where manure application will take place to determine if there are any local ordinances or requirements with which you need to comply.

All of the new fields will require soil tests from zero to two feet prior to manure application.

The application sites must be located at least 150 feet from a private well owned by you, 250 feet from a private well not owned by you and 1,000 feet from any public supply well or other public drinking water source. These setback distances from identified wells cannot be included as part of the land application acreage. Buffer zones are also required around any natural or manmade drainages or wetlands. Please review the buffer zone requirements on the land application maps included with the nutrient management plan in Appendix D of your permit prior to land applying manure.

To add fields to your approved phosphorus-based NMP, you must submit the required information for each additional field to the department for our review and approval. Information on adding fields

Dan Luze
Luze & Sons Feedlot
March 30, 2020
Page 2 of 2

to your approved phosphorus-based NMP may be obtained from your local Natural resources Conservation Service (NRCS) office. You may also contact us for assistance at (605) 773-3351, or visit our website at <http://denr.sd.gov/des/fp/fieldadditions.aspx> for instructions on adding fields. **You may not apply manure to any fields not included in your approved phosphorus-based NMP.**

If manure application will involve placing hoses or other equipment in a state highway right of way (for example, in a road ditch or through a culvert), you must first obtain a Permit to Occupy Right of Way. Application for this permit may be made through the local South Dakota Department of Transportation area office. Contact your local SD DOT area office for more information on this permit. In addition, please contact your county highway superintendent to determine if your county has similar requirements.

The 2017 *General Water Pollution Control Permit for Concentrated Animal Feeding Operations* (2017 general permit) became effective on April 15, 2017. You currently have coverage under the 2003 general permit and will need to submit an application for coverage under the 2017 general permit by **April 15, 2021**. Please note that certain modifications may require operations to submit a permit application for coverage under the reissued 2017 permit prior to this deadline. We recommend when crafting your NMP under the reissued general permit that you consider writing your plan to maximize your flexibility and minimize the amount of modifications that you may need to make to your NMP.

One copy of the field information is being retained for our files. The enclosed table is an updated listing of the fields that are currently approved for manure or wastewater application. The enclosed map shows the location of each field. Please review this information and notify the department if any of the information is incorrect. If the enclosed table and map are correct, please place them in your NMP.

If you have any questions regarding the content of this letter, please feel free to contact Dan Gerhardt, Feedlot Permit Program at (605) 773-3351. Thank you for your cooperation.

Sincerely,



Paul N. Wegleitner
Natural Resources Project Engineer
Feedlot Permit Program

cc: Kevin Banken, Centrol Crop Consulting, Brookings, SD
Brookings County Commissioners
Luke Muller, F.D.A.L.G., Watertown, SD

Enclosures: Field List
Field Map